

FLEXIBLE RADIO LINK  
CONTROL PROTOCOL

ABSTRACT OF THE DISCLOSURE

5 A flexible Radio Link Control (RLC) protocol for a mobile  
communication system is provided, whereby a plurality of  
different RLC functions are defined. These different RLC  
functions can be combined in a number of different ways to  
produce a complete and functional, but more flexible RLC  
protocol than the existing protocol. For example, a new set of  
10 rules are provided for determining how and/or when to poll for,  
or send, a status report for Automatic Repeat Request (ARQ)  
purposes. As such, for a specific service configuration, one  
set of the rules can be used, and for a different service  
configuration, another set of the rules can be used. In this  
15 way, the rules can be conformed suitably to the type of service  
involved.